

IN THE CLAIMS

Please amend the claims as follows:

41. (Twice Amended) An isolated nucleic acid molecule which hybridizes to a nucleic acid molecule encoding amino acid sequence SEQ ID NO:8 and complements thereof, wherein said hybridization occurs at (A) an ionic strength of 0.015 M NaCl/0.0015 M sodium citrate/0.1 sodium dodecylsulfate and temperature 50° C for washing; employing during hybridization as a denaturing agent 50% (vol/vol) formamide with 0.1% bovine serum albumin/0.1% Ficoll/0.1% polyvinylpyrrolidone/50 mM sodium phosphate buffer at pH 6.5 with 750 mM NaCl, 75 mM sodium citrate at 42 °C; or (B) 50% formamide, 5xSSC (0.75 M NaCl, 0.075 M sodium citrate), 50 mM sodium phosphate (pH 6.8), 0.1% sodium pyrophosphate, 5xDenhardt's solution, sonicated salmon sperm DNA (50 µg/ml), 0.1% sodium dodecylsulfate, and 10% dextran sulfate at 42 °C, with washes at 42 °C in 0.2xSSC and 0.1% sodium dodecylsulfate.

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42. (Twice Amended) An isolated nucleic acid molecule which hybridizes to a nucleic acid molecule having nucleic acid sequence SEQ ID NO:7 and complements thereof, wherein said hybridization occurs at (A) an ionic strength of 0.015 M NaCl/0.0015 M sodium citrate/0.1 sodium dodecylsulfate and temperature 50° C for washing; employing during hybridization as a denaturing agent 50% (vol/vol) formamide with 0.1% bovine serum albumin/0.1% Ficoll/0.1% polyvinylpyrrolidone/50 mM sodium phosphate buffer at pH 6.5 with 750 mM NaCl, 75 mM sodium citrate at 42 °C; or (B) 50% formamide, 5xSSC (0.75 M NaCl, 0.075 M sodium citrate), 50 mM sodium phosphate (pH 6.8), 0.1% sodium pyrophosphate, 5xDenhardt's solution, sonicated salmon sperm DNA (50 µg/ml), 0.1% sodium dodecylsulfate, and 10% dextran sulfate at 42 °C, with washes at 42 °C in 0.2xSSC and 0.1% sodium dodecylsulfate.

43. (Twice Amended) An isolated nucleic acid molecule which hybridizes to a nucleic acid molecule encoding amino acid sequence SEQ ID NO:4 and complements thereof, wherein said hybridization occurs at (A) an ionic strength of 0.015 M NaCl/0.0015 M sodium citrate/0.1 sodium dodecylsulfate and temperature 50° C for washing; employing during hybridization as a denaturing agent 50% (vol/vol) formamide with 0.1% bovine serum albumin/0.1% Ficoll/0.1% polyvinylpyrrolidone/50 mM sodium phosphate buffer at pH 6.5 with 750 mM NaCl, 75 mM sodium citrate at 42 °C; or (B) 50% formamide, 5xSSC (0.75 M NaCl, 0.075 M sodium citrate), 50 mM sodium phosphate (pH 6.8), 0.1% sodium pyrophosphate, 5xDenhardt's solution, sonicated salmon sperm DNA (50 µg/ml), 0.1% sodium dodecylsulfate, and 10% dextran sulfate at 42 °C, with washes at 42 °C in 0.2xSSC and 0.1% sodium dodecylsulfate.

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44. (Twice Amended) An isolated nucleic acid molecule which hybridizes to a nucleic acid molecule having nucleic acid sequence SEQ ID NO:3 and complements thereof, wherein said hybridization occurs at (A) an ionic strength of 0.015 M NaCl/0.0015 M sodium citrate/0.1 sodium dodecylsulfate and temperature 50° C for washing; employing during hybridization as a denaturing agent 50% (vol/vol) formamide with 0.1% bovine serum albumin/0.1% Ficoll/0.1% polyvinylpyrrolidone/50 mM sodium phosphate buffer at pH 6.5 with 750 mM NaCl, 75 mM sodium citrate at 42 °C; or (B) 50% formamide, 5xSSC (0.75 M NaCl, 0.075 M sodium citrate), 50 mM sodium phosphate (pH 6.8), 0.1% sodium pyrophosphate, 5xDenhardt's solution, sonicated salmon sperm DNA (50 µg/ml), 0.1% sodium dodecylsulfate, and 10% dextran sulfate at 42 °C, with washes at 42 °C in 0.2xSSC and 0.1% sodium dodecylsulfate.
